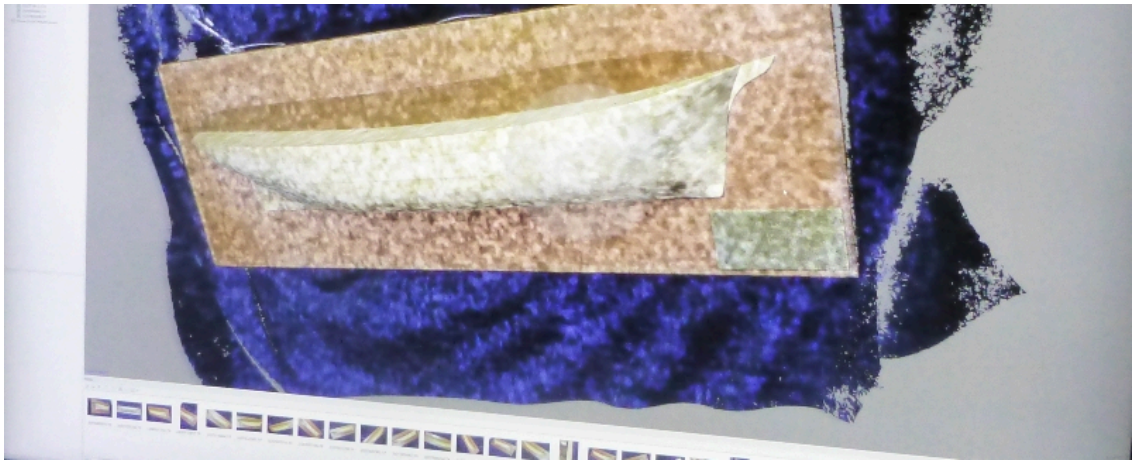
e-dispatches

The Jolly Boat

Regina Maris 1908-2002

news for The Regina Maris Society

The Jolly Boat No. 21 Oct 2014



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Archiving Regina

Regina Sails into the Virtual World

17 Oct 2014

Mark Holm of 3dx Scenic points one of 21 DLSR cameras at the Regina half-model.

Just this past week, I had the opportunity to have the Wilson Half-Model of the Regina Maris imaged in 3D using photogammetry, the same photo process that Hollywood uses to create life-like 3D images of actor's heads and bodies. This imaging process uses an array of digital cameras to simultaneously snap pictures of an object from multiple angles. All the pictures are then run through a computer program that assembles them into a single composite 3-dimensional image. My primary goal is get a high-resolution image that can ultimately be cataloged and archived in a museum collection for future research. In the near term, the 3D file can be processed to 3D-print the hull at any scale, either as a half hull or as a complete hull. Or the 3D model can be output into a 3d drawing program like AutoCAD and then compared to existing scale drawings of Regina to develop historically accurate virtual 3d models of Regina at various points in her life.

Something that still needs to be established is the provenance and accuracy of this model. This model was given to John Kerr by Capt John AA Wilson in the 1990s. The plaque indicates that it was commissioned by Capt Wilson in 1964. What we don't know is who carved it and how accurate it is. Was the hull meticulously measured and then wooden lifts accurately cut to those dimensions? Was it eyeballed by master ship carpenter used to building from models rather than plans? Or was it created merely as a close approximation for display in Capt Wilson's shipping office? Anybody know the story behind this model? --Steve Nelson RMcrew79-80 **nelsbkstg@gmail.com** or **reginamaris1908@gmail.com**.

The REGINA MARIS HALF MODEL. 1964

The brass plaque on the model reads:

CLIPPERBARQUENTINE

REGINA MARIS

EX 3-MAST SCHOONER REGINA

OWNER CAPT J AA WILSON

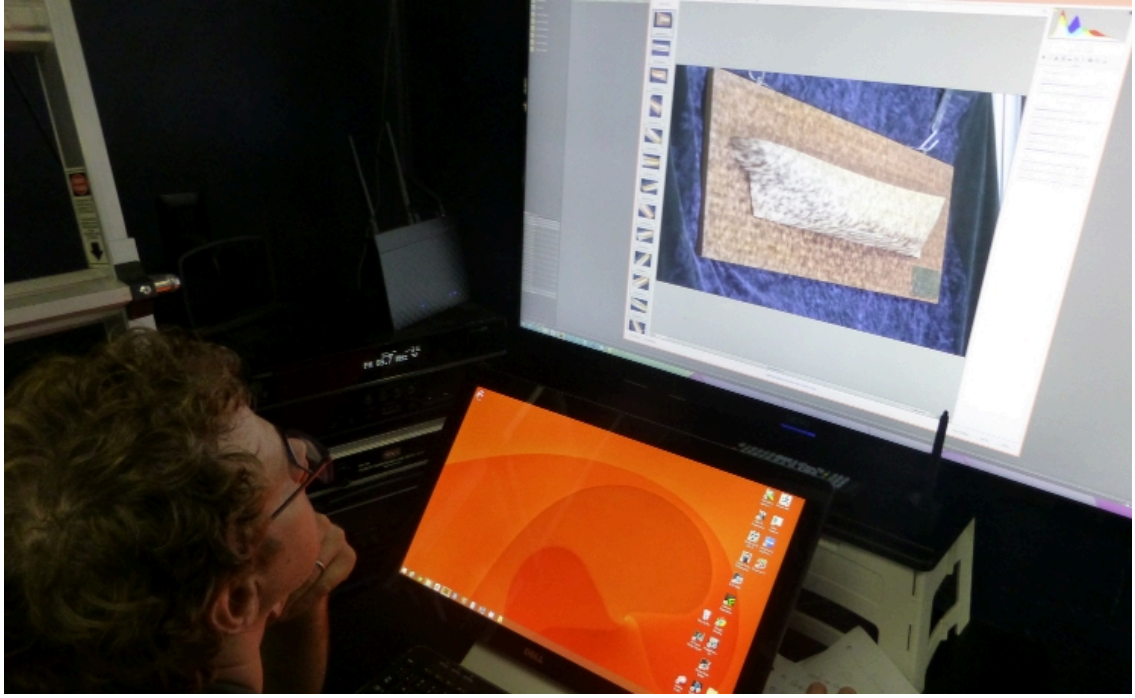
LOA: 100' - 0" B 25' - 0" DML0 11' - 10"

BUILT BY 0 RING ANDERSEN SVENDBORG

1908

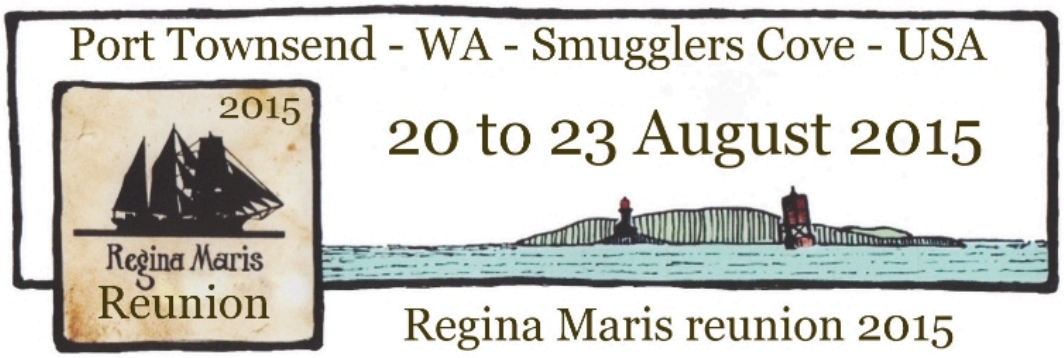
KRISTIANSANDS 1964

21 images of the model from various angles.



All 21 images of the model compiled into one 3d image.

RM Reunion 2015 Update



Meeting and beach cook-out facilities have been reserved at Fort Worden State Park Conference Center in Port Townsend WA for Thursday 20 August through Saturday August 22. Ken Balcomb and the Center for Whale Research at Smugglers Cove. San Juan Island is set to host us for the day on Sunday 23 August. The local Orca pods have been invited to make an appearance, too. (Lime Kiln State Park is just down the west coast of San Juan Island from Smugglers Cove--they enjoy the same nearby traffic of passing Orcas)

Here are some Reunion highlights of what we are working toward.

- Thursday 20 Aug evening Regina crew photo share night
- Friday 21 August daytime - Tall Ship Daysail
- Friday 21 August daytime - Sharing and archiving Regina's history (workshops)

- Friday 21 August evening - Showing of the film "The Shadow Line" (Smuga Cienia) at local cinema (Public invited, too)
- Saturday 22 daytime - Focus Day "Hard Science and Square Sails" ORES scientific legacy (public invited, too)
- Saturday 22 August evening - Beach Cookout
- Sunday 23 August daytime - Day at Smuggler's Cove, San Juan Island

More details to follow in upcoming Jolly Boats newsletters

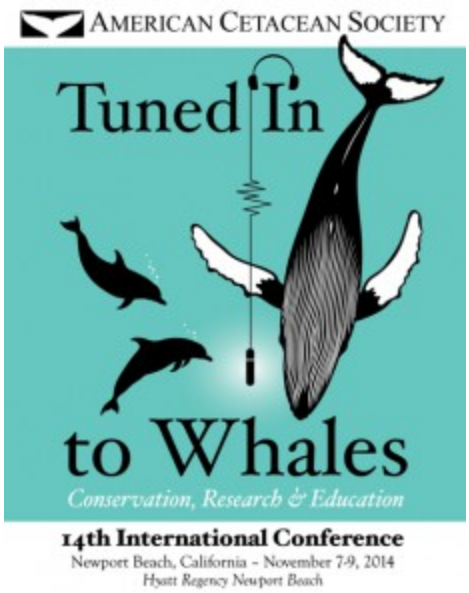
If you have have any thoughts about what we should do at RM Reunion 2015, or would like to help with the planning, just respond to this email, or send an email to **reginamaris1908@gmail.com** We can use the help!

Organizing Crew
ReginaMaris Reunion 2015
----Steve Nelson (RMcrew79-80)
----Darlene Jackson Marmol (RMcrew79)
----Jill Likkel (RMcrew76-77)
----Perran Ross (RMcrew80-84)
----Ken Balcomb (RMcrew76-85)

Reunion 2015 Focus Day
Saturday 22 Aug

Hard Science & Square Sails

ORES Regina scientists Perran Ross and Ken Balcomb are heading up the "Hard Science & Square Sails" Focus Day at the Reunion on Saturday 22 August. The day will consist of Regina scientists reviewing the published papers that resulted from research conducted aboard Regina during her many ORES Expeditions. With the help of photos and anecdotes supplied by then-student research assistants, they'll recall the shipboard culture and conditions under which the data was collected, discuss the effect the research had on the contemporary body of knowledge, and finally offer their opinions on its resonance within the various marine sciences today. The high point of the day will surely be being witness to what happens when these ORES scientists gather together in the same room after all these years. The current plan is to invite the public to share in this event.



ORES scientist Ken Balcomb will be presenting at the American Cetacean Society 14th International Conference Nov 7 - 9. If you are also attending, make sure to clap him on the back and do a bit of reminiscing. But also be aware that he will be seeking to enlist you Regina scientists, lab assistants, and students in assembling the scientific papers and subsequent citations that resulted from all that research conducted while voyaging about during the ORES years.

Travel Guides to the Pacific Northwest - USA

It's not to early to think about the things you want to do before and after the reunion. Here are a couple of guide to get you dreaming about your itinerary.

Rough Guide to the Pacific Northwest

Lonely Planet - Pacific Northwest

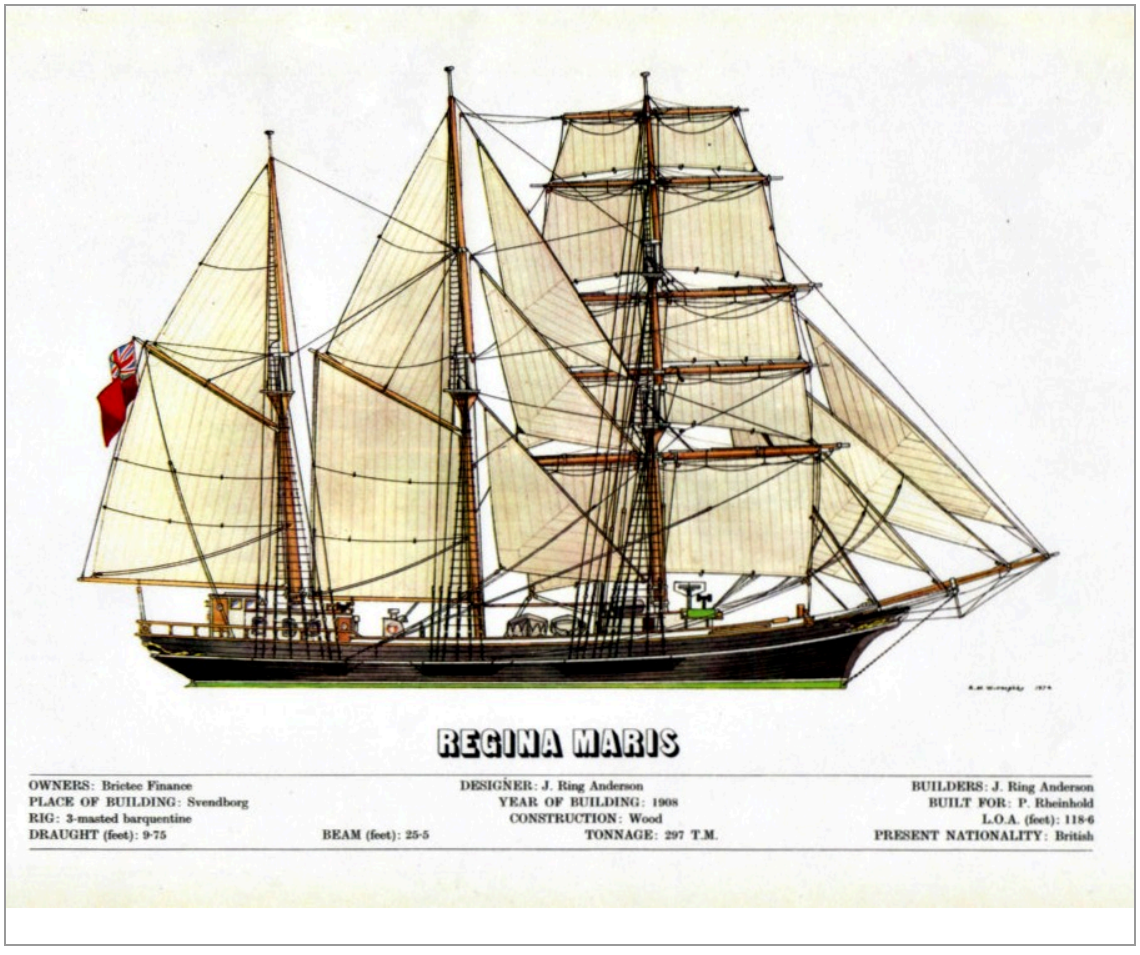
There are camping spaces for tents and campers (aka caravans, aka RVs) at Fort Worden State Park. It's not too early to think about reserving a camping space for the Reunion dates.

Before the first of the year, we will get some Port Townsend hotel rooms blocked for Reunion attendees. Details will appear in the Jolly Boat.

Deconstructing Regina's Rig

Jeremy Brown (RMcrew75-77) who served as bosun during the Willoughby Era and the early ORES ownership, recently shared (in Facebook) some of his and Capt Willoughby's critiques of Regina's rig as it was in the the mid 1970's The pictured at left is Regina circa 1979 (Jeff Gilbert photo) The sail plan below was drawn by Capt Willoughby. More pictures of Regina under sail HERE

"Willoughby showed me his drawings for RM as a brig. Would have made sense in many ways: main stepped on the keel / no mizzen perched over the engine, a less crowded plan. But the fundamental flaw in her rig wasn't addressed- the too short foremast doubling. So many compromises were driven from this: awkward topsail proportions, crowded headsail and staysail leads, heavy standing wire everywhere. What is amusing is that if you look carefully at Willoughby's sailplans, even the barquentine which you would expect to be 'as is', he fudges the doubling to make it more like it really should have been".--Jeremy Brown (RMcrew75-77)



Regina Manifest & Timeline

RM Crew who signed up on the Jolly Boat Mailing List since May 2014.

- Julia Heinz (RMcrew '79) ORES Student

An updated Manifest listing all the Regina Crew subscribing to this newsletter will be published in the next Jolly Boat. You can find the most recent version of the Crew Maifest in Ahoy Regina! No. 19-S

Archived Jolly Boat eNewsletters

Archive - The Jolly Boat No.1 Nov 2012
Archive - The Jolly Boat No.2 Dec 2012
Archive - The Jolly Boat No.3 Jan 2013
Archive - The Jolly Boat No.4 Feb 2013
Archive - The Jolly Boat No.5 Mar 2013
Archive - The Jolly Boat No.6 Apr 2013
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Archive - The Jolly Boat No.18 Jun 2014
Archive - The Jolly Boat No.19 Jul 2014
Archive - Ahoy Regina! No 19-S Aug 2014
Archive - The Jolly Boat No. 20 Sep 2014

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